

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MAY 06, 1999

PTAS

MARGER JOHNSON & MCCOLLOM, P.C.

STEPHEN S. FORD

1030 S.W. MORRISON STREET

PORTLAND, OR 97205

COPY OF ORIGINAL ASSIGNMENT DO NOT RECORD *100962645A*



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/01/1999

REEL/FRAME: 9745/0313 NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ORAN, DAVID R.

DOC DATE: 12/28/1998

ASSIGNEE:

CISCO TECHNOLOGY, INC. 170 WEST TASMAN DRIVE SAN JOSE, CALIFORNIA 95134-1706

SERIAL NUMBER: 09219182

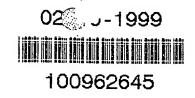
PATENT NUMBER:

FILING DATE: 12/22/1998

ISSUE DATE: .

SHAREILL COLES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS





NTS ONLY No. 2705-35

2.1.99 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:		David R. Ora				
Serial No.:		09/219,182	0921	19,182	P _{TO}	
Filed:		December 22, 1998			u.s. 64591	
For:		DIAL PLAN	MAPPER		10/(
Command 7	ssignments issioner of Patents Frademarks ngton, DC 20231				0 =	
unders		tached original o	document or co	py thereof and return the recorded in	istrument to the	
1.	Name of parties conveying an interest:			David R. Oran		
2.	Name and address o	of party receiving	g an interest:	Cisco Technology, Inc. 170 West Tasman Drive San Jose, California 95134-1706		
3.	Description of the i	nterest conveyed	1:			
	X Assignment Change of Name Security Agreement Merger					
	Other:					
	Date of execution of	of attached docu	ment:	December 28, 1998		
4.	Application number(s) or patent number(s). Additional sheet attached? Yes No					
	If this document is	being filed toge	ther with a new	application, the execution date of the	e application is:	
		Application No.		B. Patent No.	4	
5.	Name and address	of party to who	m corresponder	nce concerning document should be n	nailed:	
	Stephen S. Ford MARGER JOHNS 1030 S.W. Morrisc Portland, Oregon Telephone: (503)	on Street 97205	LOM, P.C.	• 21 • : • : • : • : • : • : • : • :		

- 6. Number of applications and patents involved: one
- 7. Enclosed is our check for \$40.00
- 8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
- 9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: January 26, 1999

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Stephen S. Ford

Registration No. 35,139

Total number of pages comprising cover sheet and attached assignment: 4

I hereby certify that this correspondence is being deposited with the United States Postal Service addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington DC 20231 on January 26, 1999.

Signature

PATENT APPLICATION Attorney's Do. No. 2705-35

ASSIGNMENT

Assignor:

David R. Oran

Address:

7 Lady Slipper Lane

Acton, Massachusetts 01720

Assignee:

CISCO TECHNOLOGY, INC

Address:

170 West Tasman Drive

San Jose, California 95134-1706

Title of

Invention:

DIAL PLAN MAPPER

U.S. Patent Application:

Application Serial No.:

not yet known

Filing Date:

herewith

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

in the patent application to fill in the filing date and/of solid humber above, and to record and
assignment after such information is added.
Executed at Ato, Massachusetts, this 28 day of Dace 1, 1998. David R. Oran
Assignor
STATE OF MASSACHUSETTS) ss. County of Middle See
Before me this day of
Justin a Meland
Notary Public for Massachusetts
My commission expires: May 200
[SEAL]